

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Original) An injection needle having a first ground facet formed on a distal end of a needle tube and at least two ground facets subsequently formed to provide a needle point, characterized in that

a plane which crosses said first ground facet perpendicularly thereto and comprises a central axis of said needle tube is regarded as a central plane; and
the needle point is not present on said central plane.

2. (Original) An injection needle according to claim 1, wherein the minimum distance between said needle point and said central plane is in the range from 3 to 20% of the maximum outside diameter of said first ground facet in the direction of a minor axis thereof.

3. (Original) An injection needle having an edge surface comprising three ground facets formed on a distal end of a needle tube to provide a needle point, characterized in that

one of the ground facets which is remotest from said needle point is regarded as a first ground facet, and the other ground facets as a second ground facet and a third ground facet; and

an angle α between said first ground facet and a central axis of said needle point, an angle ϕ between said second ground facet and the central axis of said needle point, and an angle θ between said third ground facet and the central axis of said needle point are related to each other by: $\alpha < \phi$, $\alpha < \theta$, and $\phi \neq \theta$.

4. (Original) An injection needle according to claim 3, wherein a plane which crosses said first ground facet perpendicularly thereto and comprises the central axis of said needle tube is regarded as a central plane; and the minimum distance between said needle point and said central plane is in the range from 3 to 20% of the maximum outside diameter of said edge surface in the direction of a minor axis thereof.

5. (Currently Amended) An injection needle according to claim 3 [[or 4]], wherein the length of said second ground facet in the direction of the central axis and the length of said third ground facet in the direction of the central axis are in the range from 20 to 80% of the whole length of the ground facets in the direction of the central axis.

6. (Currently Amended) An injection needle according to ~~any one of claims 1 through 5~~ claim 1, wherein when the injection needle pierces a silicone rubber sheet having a thickness of 0.5 mm at a penetration speed of 10 mm/min., an initial value of the load with respect to a penetration distance is 6 gf/mm or less.

7. (New) An injection needle according to claim 3, wherein when the injection needle pierces a silicone rubber sheet having a thickness of 0.5 mm at a penetration speed of 10 mm/min., an initial value of the load with respect to a penetration distance is 6 gf/mm or less.